

Amendments to the claims are as follows:

1. (Currently Amended) A method of manufacturing a holder-mounted optical element, comprising: ~~steps of:~~

disposing a cylindrical holder material having a thin deformed portion in a press forming die, providing an optical element material inside the holder material, and heating the holder material and the optical element material to their respective softening temperatures;

forming a cylindrical holder from the holder material and an optical element from the optical element material by press forming the holder material and the optical element material that have been heated to their respective softening temperatures; and

integrating the optical element inside the holder and deforming the deformed portion of the holder towards the outside thereof by a pressing force applied by the optical element.

2. (Original) The method of manufacturing a holder-mounted optical element according to Claim 1,

wherein reference surfaces for installation of the holder-mounted optical element in an optical axis direction and a radial direction are formed as a holder outer shape by press formation of the holder material.

3. (Original) The method of manufacturing a holder-mounted optical element according to Claim 1,

wherein a surplus is previously added to a volume required for formation of the optical element in the optical element material, thereby deforming the deformed portion.

4. (Currently Amended) The method of manufacturing a holder-mounted optical element according to Claim 1,

wherein a side of the holder material is made thin and serves as the deformed portion, and anthe inside of the deformed portion is pressed by the optical element.

5. (Currently Amended) The method of manufacturing a holder-mounted optical element according to Claim 1,

wherein a thin collar portion is formed on an inner circumferential side of the holder and serves as the deformed portion, and a portion near anthe inside tip portion of the deformed portion is pressed by the optical element.